

# MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore Maryland 21230  
(410)537-3000 • 1-800-633-6101 • [http:// www.mde.state.md.us](http://www.mde.state.md.us)

## LAND MANAGEMENT ADMINISTRATION Report of Observations

2003-WMF-0582

Case# \_\_\_\_\_

Type of Inspection/Observations: Solid Waste - Landfill Inspection

Date 7/18/11

Site/Facility Name: Site B Municipal Landfill Ventilated Expansion

Time In: 10:22 AM

Location: 9031 Reister Ford Rd; Frederick 21704 (Frederick County)

Time Out: 4:10 PM

Remarks: (Background) • My last inspection of the landfill was 5/18/11. I'm back today for a full inspection.

(Observations & Actions) • [See the checklists also]. Brief off-site odor survey this morning found no landfill derived odors (see the checklist for weather taking)

• The landfill looked good today. A leachate sump that had been internal to cell 3 was repaired by day end. The landfill should keep an eye on this because it was previously repaired, yet returned. The leachate sumps at the former Cell 3 entrance area, repaired on 5/18/11, are not evident today. Good.

• At the Natural Wood Waste area, Mike Delano said he would monitor the width of the pile of "compost feedstock", at the W side, which is not less than 20 ft in width. This material has the appearance of mulch. My understanding is that the permit dimensional and fire lane requirements apply to this pile, even though its fate is to become compost (which is exempt from the permit with respect to monitoring and turning requirements.)

• Cell 3 is the cell taking waste actively (Cell 2 is still available). Light pluff is being used at the NW area in the first lift near the liner. Dan Finkler said that on one day per week Municipal Solid Waste trucks are being directed to the Cell (as opposed to the P/T Facility).

Observer: James P. Wagner, REGIONAL INSPECTOR

Person Interviewed: Phil Harris

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## SOLID WASTE MANAGEMENT INSPECTION FORM – ALL SOLID WASTE ACCEPTANCE FACILITIES

THIS FORM CONTAINS CONDITIONS APPLICABLE TO ALL SOLID WASTE ACCEPTANCE FACILITIES.

IT SHOULD BE USED IN CONJUNCTION WITH ANOTHER INSPECTION FORM DESIGNED FOR THE SPECIFIC TYPE OF FACILITY BEING INSPECTED.

### GENERAL INFORMATION

Site Name: Site B Municipal Landfill Vertical Expansion

Date: MON. 7/18/11 Time In: 10:22AM Time Out: 4:10PM

Location: 9031 Reister Ford Rd, Frederick 21704

County: Frederick

Permit #: 2003-WMF-0582

Permittee: Board of County Commissioners of Fred. Co.

Field Conditions: Dry

Weather: 90°, Sunny, Mod humidity, occ breeze to NE

### STANDARD CONDITIONS

- |   | Y                                   | N/A                                 | N                        |
|---|-------------------------------------|-------------------------------------|--------------------------|
| 1. Facility is under direct supervision of a responsible person at all times.                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 2. All incoming loads are inspected for unacceptable wastes.                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 3. Unacceptable wastes are removed and disposed of properly.                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 4. Personnel and equipment are adequate for proper construction or operation of the facility.     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 5. Essential equipment is repaired or replaced within 24 hours.                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 6. All-weather access roads are provided to disposal area and to any required monitoring devices. | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 7. Tracking of soil, ash, or waste onto public roads is prevented.                                | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 8. Vehicles are cleaned if needed to prevent tracking.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 9. Public access to facility is controlled.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 10. Gates are locked when facility is unattended.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 11. Pollution, public health hazards, and nuisances are prevented.                                | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 12. Wastes are not burned, except as authorized.  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. Fire control and prevention measures are in place.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 14. Fuel storage and dispensing areas free of spills.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 15. Fuel spills, if any, are cleaned up immediately.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 16. Dispersion of dust is controlled.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 17. Dust control agents other than water are not used without written approval from MDE.          | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 18. Blowing litter is controlled.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

### STANDARD CONDITIONS

- |  | Y                                   | N/A                                 | N                        |
|--|-------------------------------------|-------------------------------------|--------------------------|
| 19. For new facilities or new construction, a construction schedule is submitted to MDE within 3 months of permit issuance.  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 20. No material modification to the facility or operating plans has been made without written approval.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 21. Records of required monitoring activities and results are kept for 5 years in an approved place.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 22. Any required pollution control systems, including sediment and stormwater basins, are installed and maintained in accordance with approved plans and applicable regulations. | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 23. Sediment and stormwater basins are cleaned out when required.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 24. Any required monitoring wells or other pollution monitoring devices are installed and maintained in accordance with approved plans and regulations.                          | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 25. Leachate is not discharged, except to sanitary sewer lines, without authorization from MDE.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 26. If any point source discharge of pollutants exists, it is permitted.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 27. Any pollutants from the handling of wastes or spills are collected and disposed of properly.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 28. Upon permanent cessation of operations, facility is closed in a manner that prevents erosion, health and safety hazards, nuisances, and pollution.                           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 29. Upon permanent closure, all solid wastes not properly disposed of are transferred to a permitted facility for proper disposal.   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Items continuing in noncompliance from previous inspection: \_\_\_\_\_

Items corrected since previous inspection: \_\_\_\_\_ Compliance assistance items: \_\_\_\_\_

Comments: See Report of Observations for comments

### INSPECTOR

NAME: JAMES P. WAGNER  
 TITLE: REGIONAL INSPECTOR PHONE: (410) 537-3315  
 SIGNATURE: James P. Wagner

### PERMITTEE'S REPRESENTATIVE

NAME: Phil Harris  
 TITLE: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 SIGNATURE: Phil Harris



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## SOLID WASTE MANAGEMENT INSPECTION FORM - LANDFILL OPERATIONS

### GENERAL INFORMATION

Site Name: Site B Municipal Landfill (IF) Vertical Expansion Date: Mon. 7/18/11 Time In: 10:22 AM Time Out: 4:10 PM  
 Location: 9031 Reichs Ford Rd, Frederick 21704 County: Frederick  
 Permit #: 2003-WMF-0582 Permittee: Board of County Commissioners of Fred. Co.  
 Field Conditions: Dry Weather: 90°F, Sunny, Mod humidity, Occ breeze to NE

LANDFILL OPERATIONS	Y	N/A	N
1. A statement of days and hours of operation is posted at the facility entrance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. A sign at the gate notifies passersby to call MDE if the red light alarm from leachate collection system is turned on.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Solid waste unloading is restricted to the working face, or other areas as approved (e.g., household dropoff areas).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. If required, a third-party waste checker is present.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. If household dropoff area or other approved alternative acceptance area is in place, it is used and maintained in accordance with approved plans.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. The current operating cell is: <u>#13 and #12</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Bulk liquids are not accepted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Containerized liquids, except for household wastes, are not accepted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. If needed, wastes are tested for free liquids using the EPA paint filter method.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. If sewage sludge is used, handled, stored, or disposed of, it is done in accordance with a separate sewage sludge permit.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Tires are excluded from burial.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. If applicable, tires are handled in accordance with scrap tire regulations and license.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Special handling requirements for friable asbestos are complied with.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Loads of separately collected yard waste are not accepted unless for composting or mulching.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. If natural wood waste is being recycled:			
a. Operation is conducted in accordance with the O&M manual or other approved plans.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Applicable requirements of COMAR 26.04.09 (NWW Recycling) are complied with.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. If white goods or refrigerators are accepted, refrigerants are properly removed prior to burial.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Wastes prohibited by permit are not accepted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Waste is spread in uniform layers.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Waste is compacted to smallest practicable volume.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Lifts do not exceed 8 feet in height, unless otherwise authorized.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

LANDFILL OPERATIONS	Y	N/A	N
21. Daily or periodic cover:			
a. Is applied within the required time period.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Is at least 6 inches thick, if earth is used, or	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Is an approved ADCM or operational variant (TARP <u>SOMETIMES USED</u> ) used in accordance with approved plans.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Covers wastes adequately to control vectors, fires, odors, blowing litter, and scavenging.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Does not contain free liquids or putrescibles, create a dust or odor problem, attract or harbor vectors, or impede compaction.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Disease vectors are prevented or controlled.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Grading and drainage:			
a. Minimizes runoff onto fill area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Prevents ponding and erosion in fill area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Drains water from surface of landfill.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Intermediate cover:			
a. Is applied within 1 month of lift completion.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Is at least 1 foot thick, if earth is used, or	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Is an approved operational variant used in accordance with approved plans.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Covers wastes completely.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Final cover:			
a. Is applied within 90 days of area completion.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Is at least 2 feet thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Is clean earth.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Covers wastes completely.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. Slopes and other areas are stabilized adequately.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. Sediment and erosion are controlled adequately.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. Run-on and run-off controls required by 40 CFR Part 258.26 are in place.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29. Leachate outbreaks are prevented. <u>See comments</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. If not, leachate outbreaks are controlled.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31. Leachate is collected, stored, treated, and disposed of in accordance with approved plans.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32. Leachate is not discharged, recirculated, or treated on site without prior approval from MDE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33. Scavenging or salvaging is not conducted, except as authorized in approved O&M manual.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
34. Landfill gas and odors are controlled.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35. Unauthorized traffic and dumping are prevented by artificial or natural barriers.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OK BY  
END OF  
DAY

See Report of Observation for comments

Items corrected since previous inspection: \_\_\_\_\_

Items continuing in noncompliance: \_\_\_\_\_

Compliance assistance items: \_\_\_\_\_

INSPECTOR	
NAME <u>JAMES P. WAGNER</u>	PHONE (410) 537-3315
TITLE <u>REGIONAL INSPECTOR</u>	
SIGNATURE <u>James P. Wagner</u>	

PERMITTEE'S REPRESENTATIVE	
NAME <u>Phil Harris</u>	PHONE _____
TITLE _____	
SIGNATURE <u>Phil Harris</u>	

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